

# WILLAPA BAY – BEAR RIVER WINTER STEELHEAD

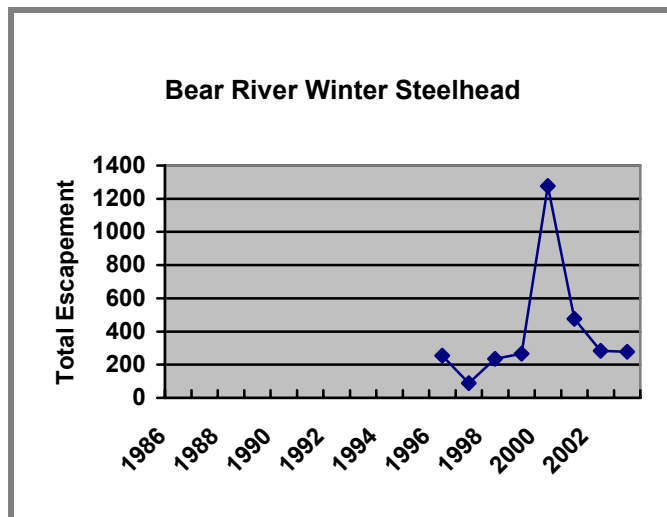
## STOCK STATUS

1992 STATUS	2002 STATUS
Unknown	Healthy

## STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: *Good*

YEAR	TOTAL ESCAPEMENT
1996	255
1997	89
1998	236
1999	266
2000	1,276
2001	477
2002	283
2003	278



Data are total escapement estimates based on redd counts in index areas within the Bear River.

The status of Bear River winter steelhead is rated **Healthy** in 2002. Escapement has been estimated using new methodology since 1996. Escapement values have increased, reaching a high value of 1,276 fish in 2000.

## STOCK DEFINITION

Bear River winter steelhead were identified as a stock based on their distinct spawning distribution.

**SPAWNING DISTRIBUTION:** Spawning takes place in the Bear River.

**SPAWNING TIMING:** Spawning generally occurs February through early June.

**GENETIC ANALYSIS:** Genetic analysis has not been done on Bear River winter steelhead.

## STOCK ORIGIN

This is a **native** stock with **wild** production.